

STEEL SPACER TUBE

PLAN VIEW

INSET "A"

GUARDRAIL MAY BE INSTALLED AGAINST BRIDGE RAIL WITHOUT SPACER TUBES. 6. DO NOT DRILL BRIDGE RAIL IN ORDER TO INSTALL GUARDRAIL ANCHOR UNIT.

7. KEEP TOE OF PORTABLE CONCRETE BARRIER FLUSH WITH FACE OF PARAPET.

8. ATTACH 1" X 1" BAR AND THREADED STUDS TO PLATE WITH $\frac{1}{4}$ " WELDS ALL AROUND. 9. 1" X 1" BAR MAY NOT BE NEEDED ON BRIDGE RAILS WHERE FACE OF RAIL DOES NOT PROJECT BEYOND FACE OF POST.

TEMPORARY ANCHOR **UNIT TYPE W-BEAM**

ORIGINAL BY: E.E. WARD DATE: 4-03 MODIFIED BY: E.E. WARD DATE: 6-04
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